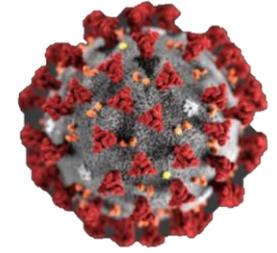


# New Hampshire Coronavirus Disease 2019 Weekly Call for Healthcare Providers and Public Health Partners



May 6, 2021

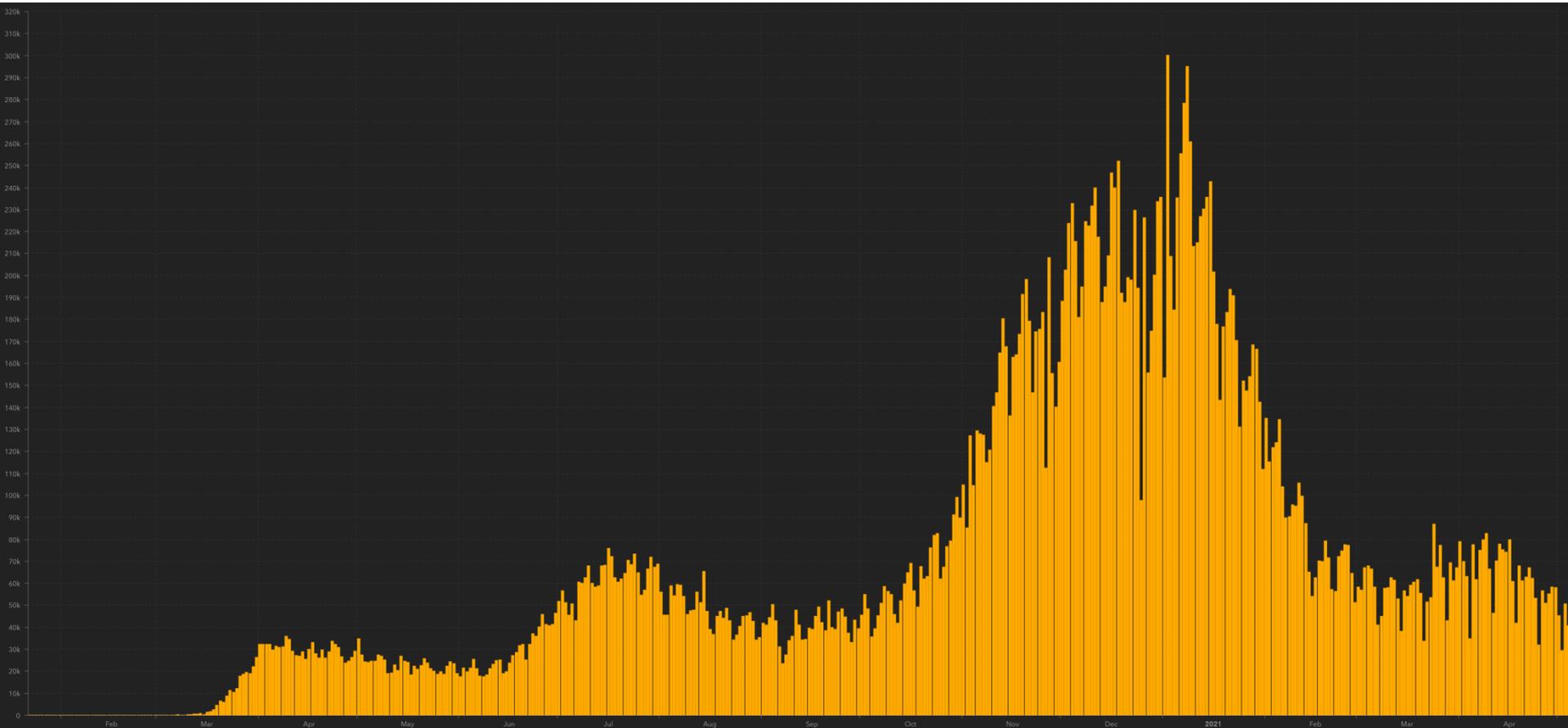
*Ben Chan  
Elizabeth Talbot  
Beth Daly  
Lindsay Pierce*

Thursday noon-time partner calls will focus on science, medical, and vaccine updates geared towards our healthcare partners

# Agenda

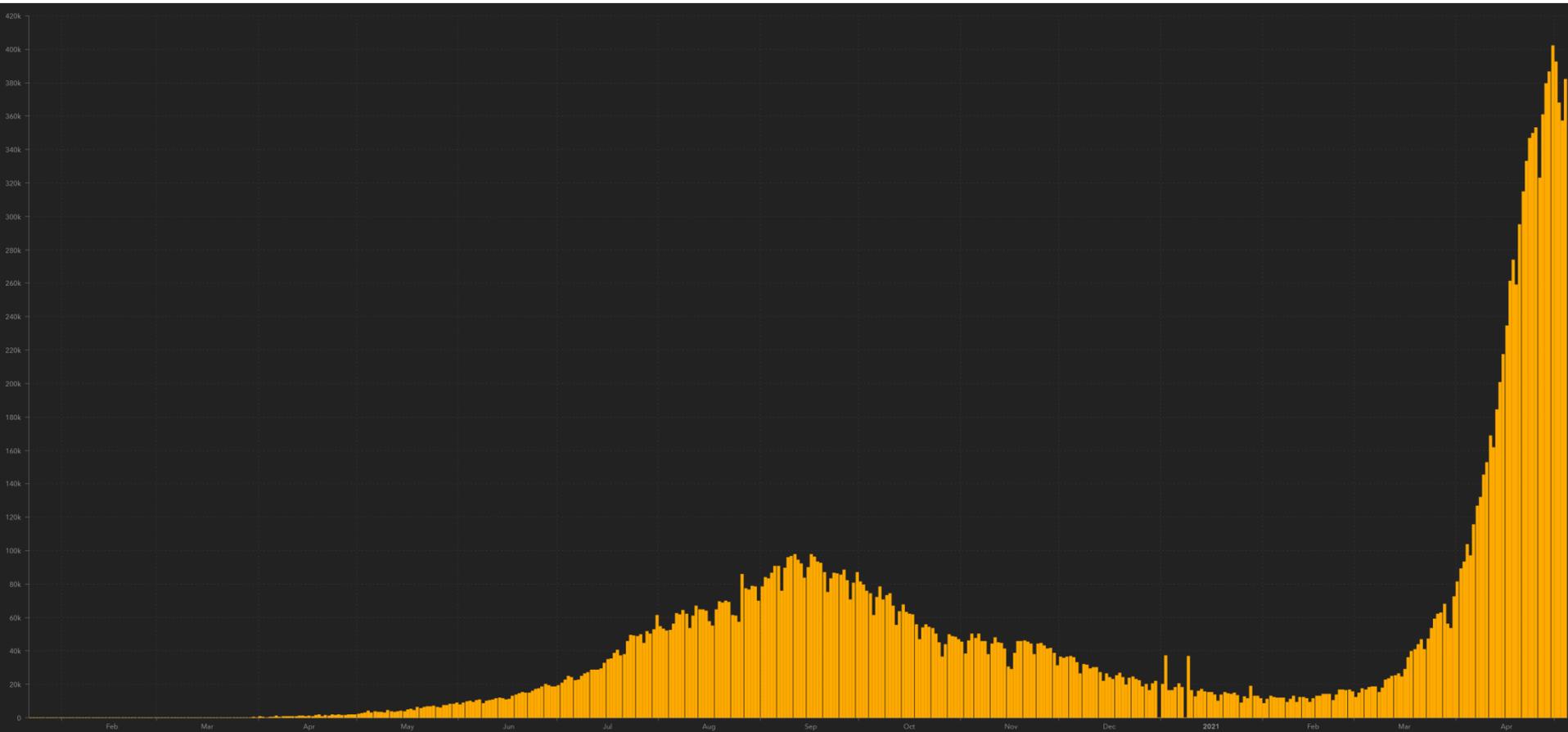
- Epidemiology Update
- NH Universal Best Practices – The importance of both vaccination and NPIs
- Pfizer-BioNTech COVID-19 vaccine update and vaccinating 12-15 year olds
- Questions & Answers (Q&A)

# U.S. National Daily Incidence of COVID-19

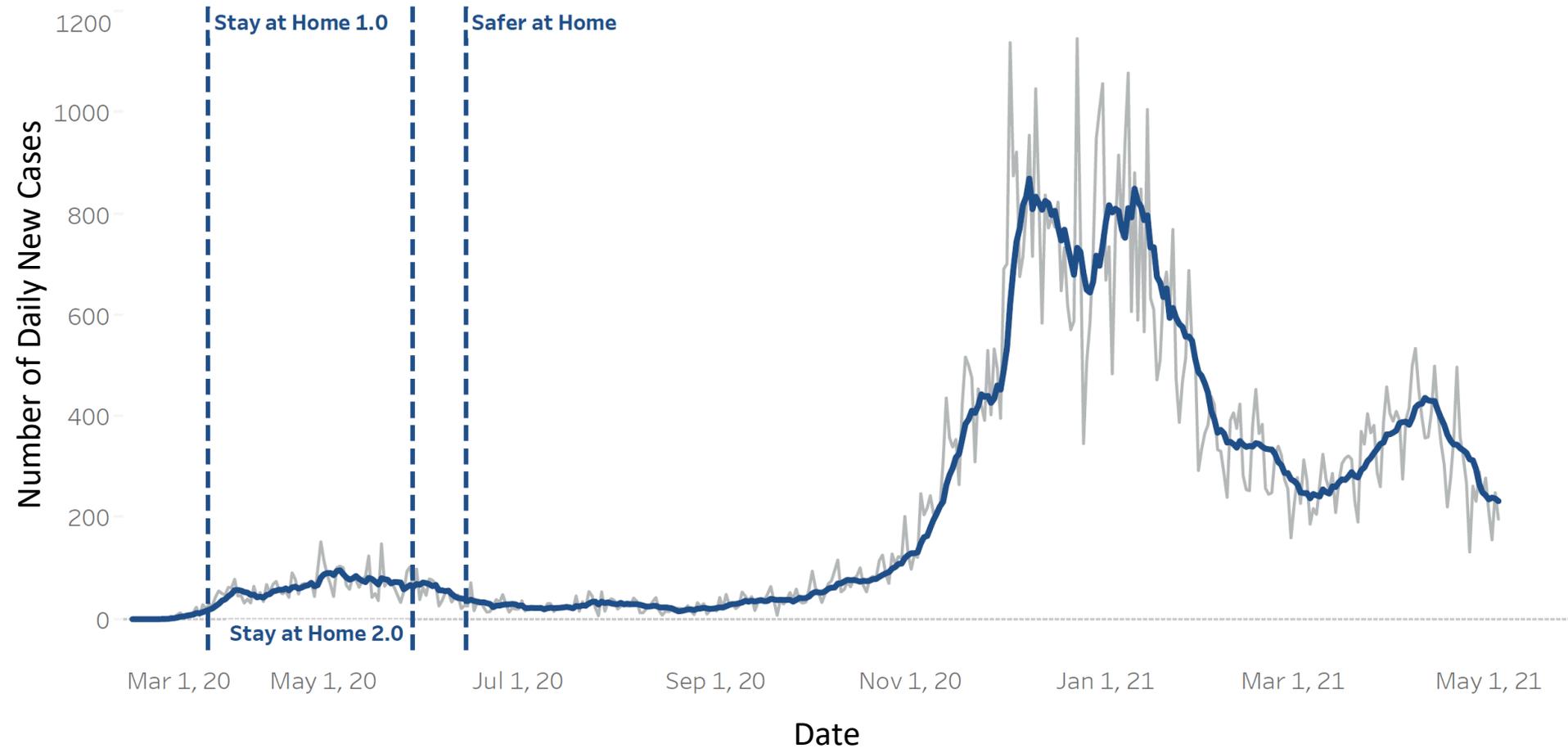


- More than 32.5 million cumulative cases in the U.S.
- More than 579,000 deaths in the U.S. from COVID-19

# India: Daily Incidence of COVID-19

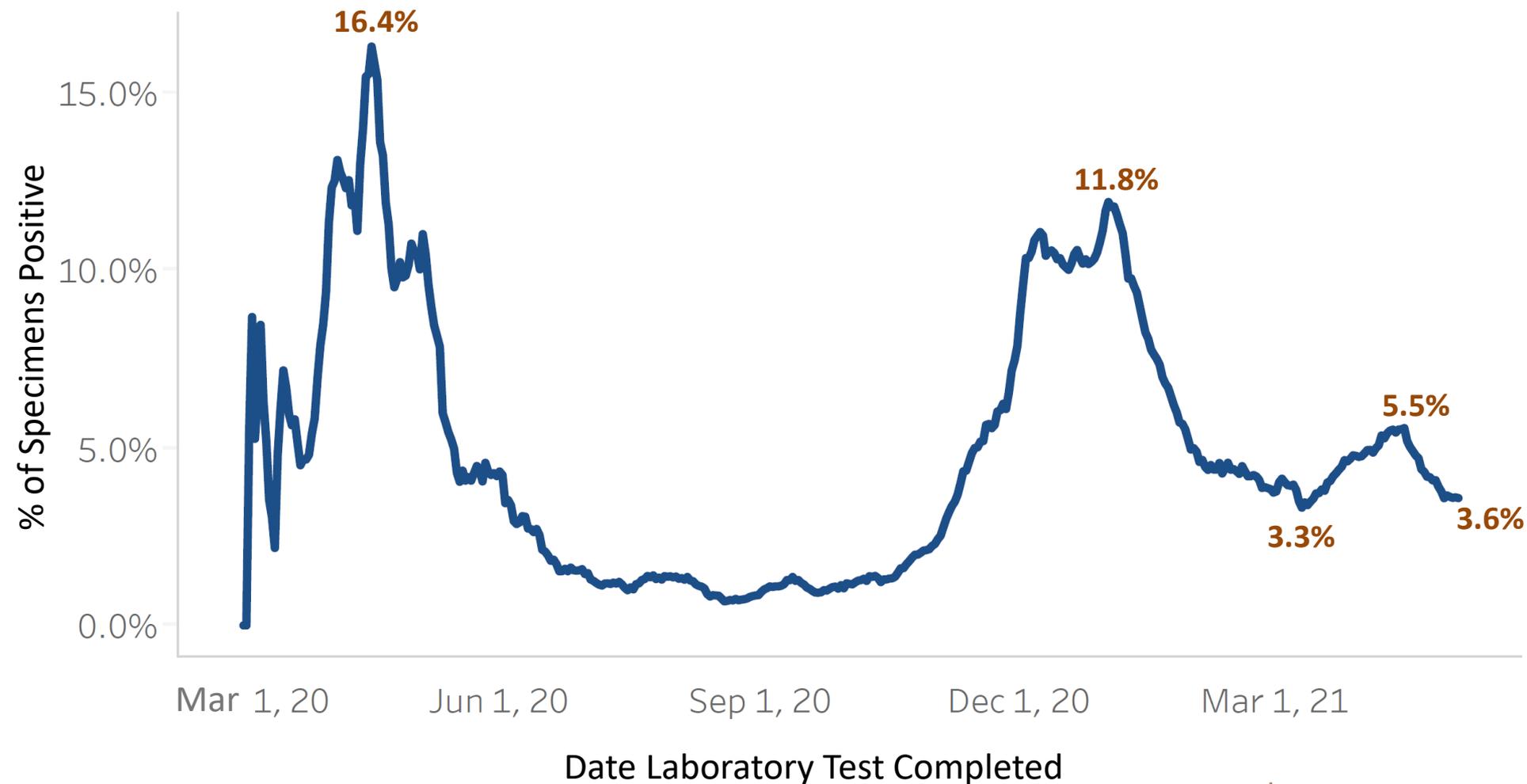


# Number of New COVID-19 Cases per Day in NH

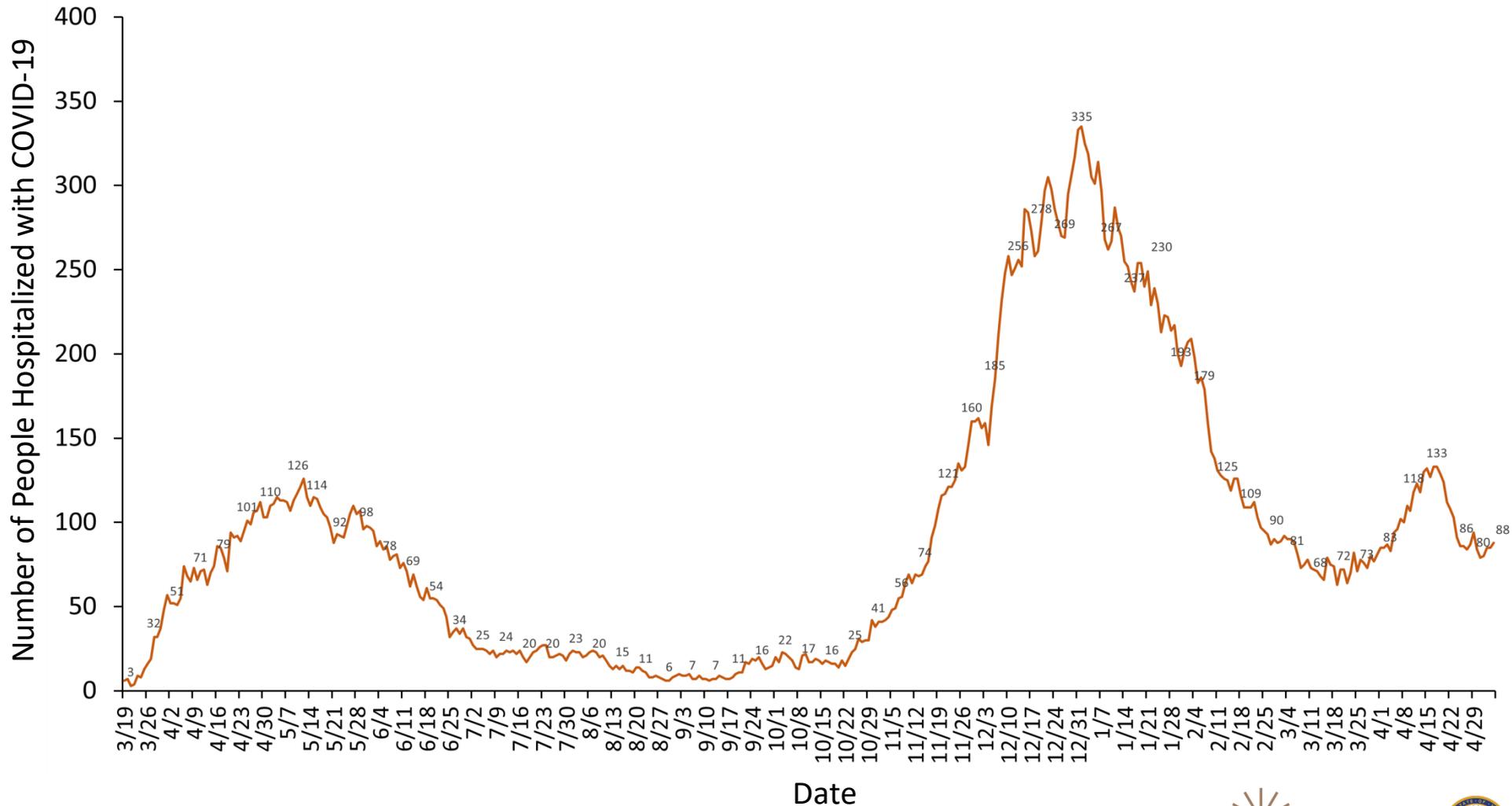


<https://www.nh.gov/covid19/dashboard/overview.htm#dash>

# % of Tests (Antigen and PCR) Positive for COVID-19 (7-Day Average)



# Number of People Hospitalized with COVID-19 Each Day in NH (Hospital Census)



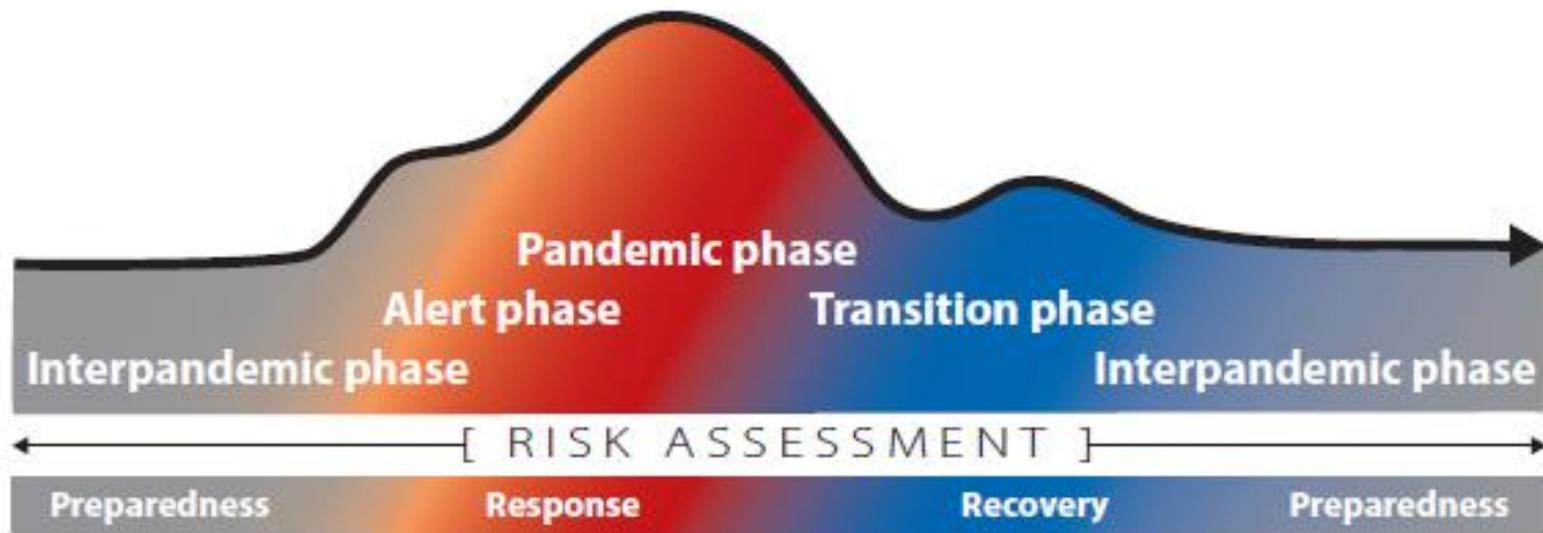
# Average Number of COVID-19 Deaths per Day in NH (Based on Date of Death)



<https://www.nh.gov/covid19/dashboard/overview.htm#dash>

# We Are in a Transition Phase of the Pandemic

Figure 1. The continuum of pandemic phases<sup>a</sup>



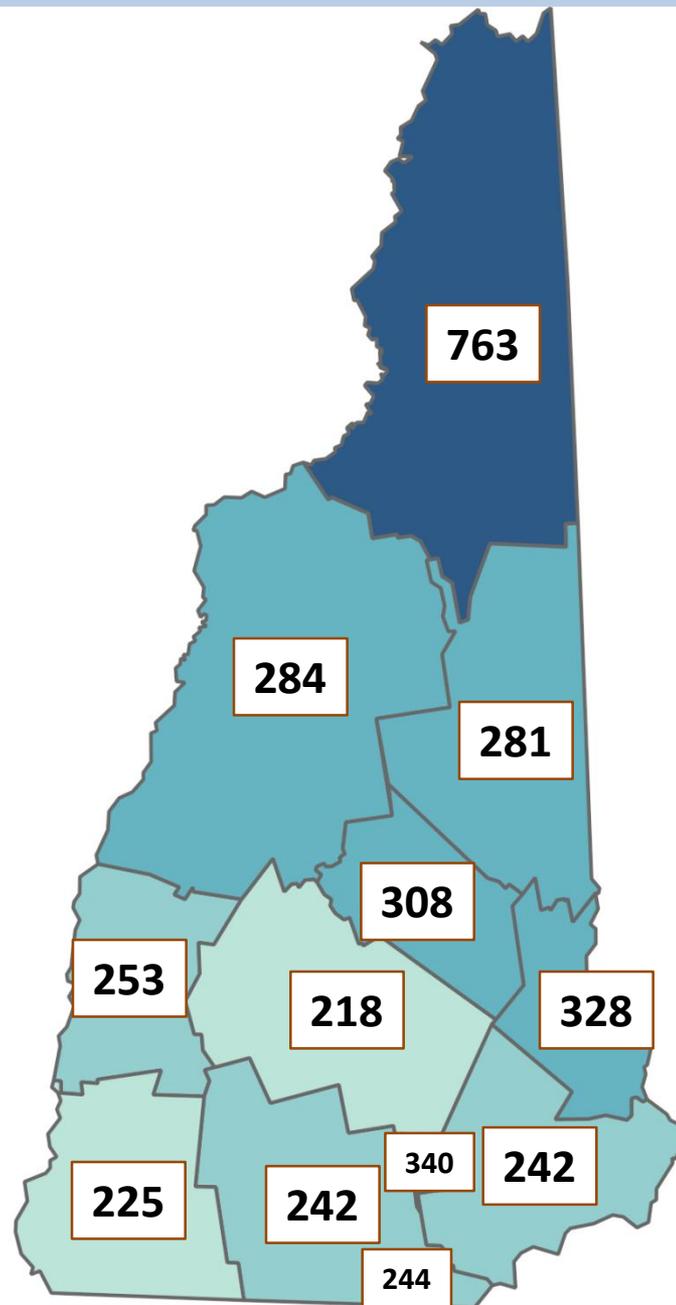
<sup>a</sup> This continuum is according to a "global average" of cases, over time, based on continued risk assessment and consistent with the broader emergency risk management continuum.

# Level of Community Transmission Metrics

Criteria	Level of Community Transmission		
	Minimal	Moderate	Substantial
COVID-19 PCR test positivity as a 7 day average	<5%	5 – 10%	>10%
Number of new infections per 100,000 population over prior 14 days	<50	50-100	>100

The community transmission level is assigned based on the highest level identified by either one of the criteria.

# Number of New Infections per 100,000 Persons (Last 14 Days)

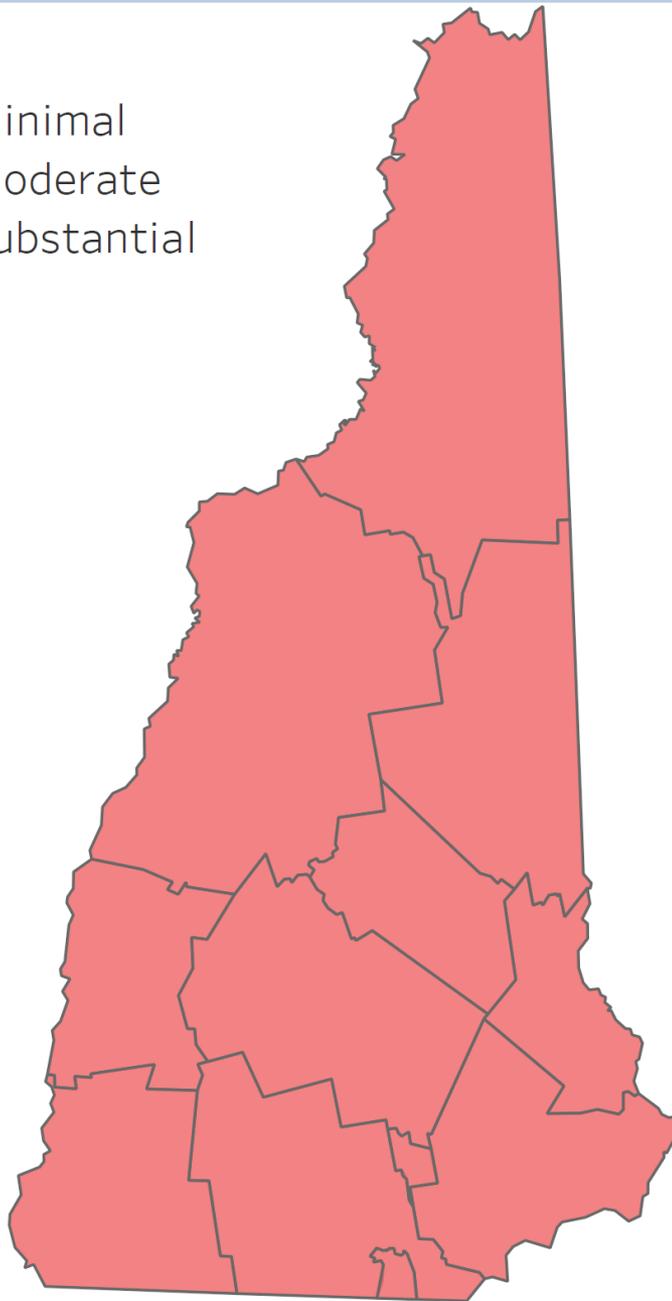


Data as of: 5/4/2021

<https://www.covid19.nh.gov/dashboard/map>

# Level of Community Transmission

- Minimal
- Moderate
- Substantial



Level of  
Transmission

**Substantial**

New Cases per 100k  
over 14 days

**286.5**

7-Day Total Test  
Positivity Rate

**3.6%**

Data as of: 5/4/2021

<https://www.covid19.nh.gov/dashboard/schools>

# Brown School of Public Health Metrics for Assessing Community Spread and Risk (Average Daily Rate of New Cases)

## KEY METRICS FOR COVID SUPPRESSION FRAMEWORK

COVID RISK LEVEL  
**GREEN**

**LESS THAN ONE CASE**  
PER 100,000 PEOPLE

**ON TRACK FOR  
CONTAINMENT**

COVID RISK LEVEL  
**YELLOW**

**1-9 CASES**  
PER 100,000 PEOPLE

**COMMUNITY  
SPREAD**

COVID RISK LEVEL:  
**ORANGE**

**10-24 CASES**  
PER 100,000 PEOPLE

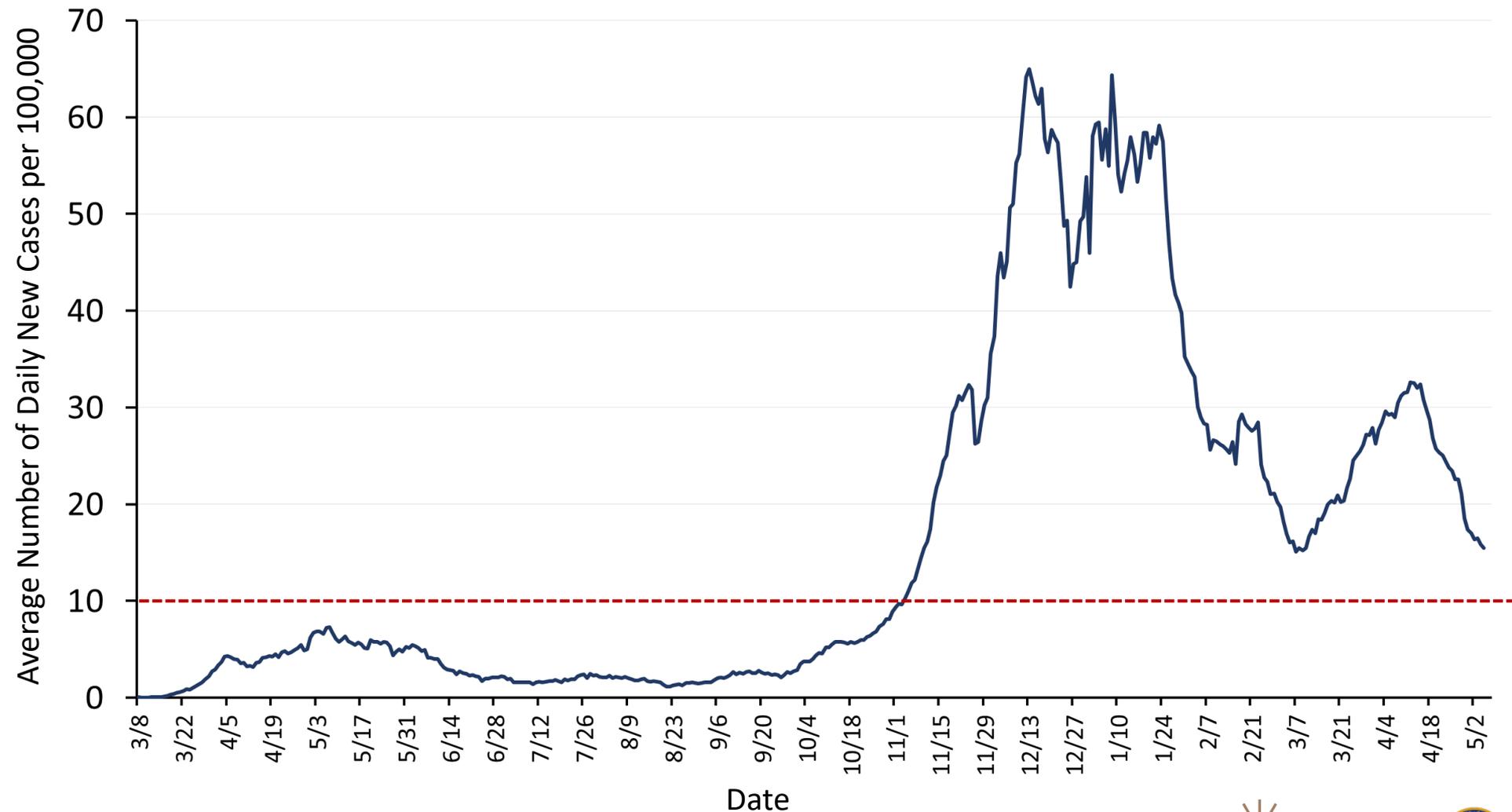
**ACCELERATED  
SPREAD**

COVID RISK LEVEL:  
**RED**

**25+ CASES**  
PER 100,000 PEOPLE

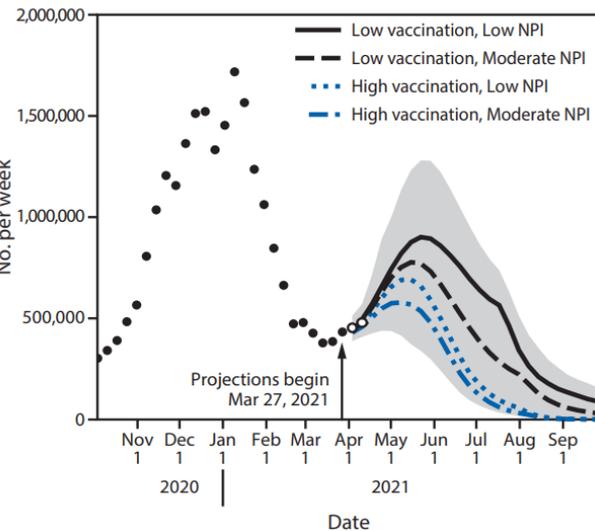
**TIPPING  
POINT**

# NH's Daily Number of New Cases per 100,000 Population (7-day moving average)

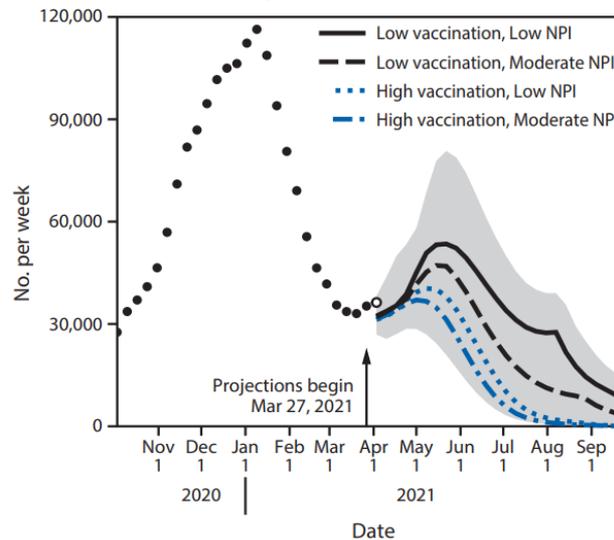


## Modeling of Future COVID-19 Cases, Hospitalizations, and Deaths, by Vaccination Rates and Nonpharmaceutical Intervention Scenarios — United States, April–September 2021

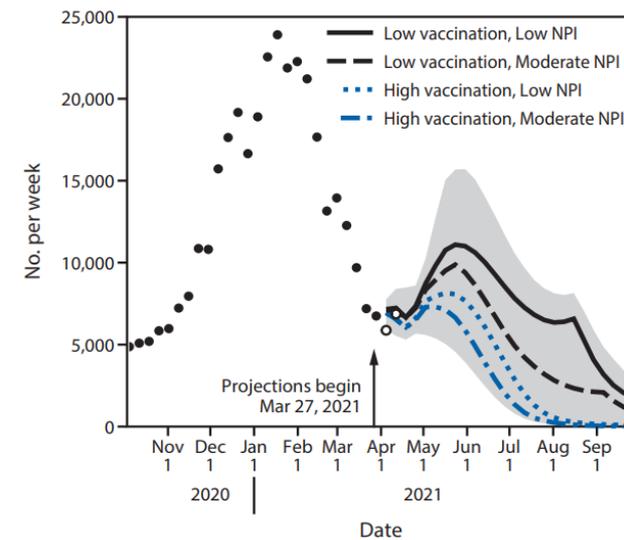
A. Cases



B. Hospitalizations



C. Deaths



# NH Universal Best Practices

# Requirement vs. Recommendation

- The requirement for businesses and organizations to follow detailed NH guidance has gone away
- Public health recommendations haven't changed
- We continue to recommend the same basic principles of layered mitigation to prevent introduction and spread of COVID-19



# Safer at Home

NEW HAMPSHIRE



*"We all know you are healthier at home, and that continues to be true, but we are also taking steps to reopen our economy in a smart, step-by-step approach that is supported by facts, science and data."*

-Governor Chris Sununu

All businesses deemed 'essential' under [Emergency Order 52](#) , as well as those industries provided new guidance to re-open, or partially re-open, under Stay at Home 2.0, must adhere to [Universal Guidelines](#)  outlined below. In most cases, businesses must also adhere to additional industry guidelines. Industry specific information can be found below.

These policies and procedures to protect consumers and employees exist in addition to strict adherence to guidance from the [U.S. Centers for Disease Control and Prevention \(CDC\)](#), [Equal Employment Opportunity Commission \(EEOC\)](#), [Occupational Safety and Health Administration \(OSHA\)](#) , and [US Food and Drug Administration \(FDA\)](#).

## Universal Best Practices

Effective May 7, 2021

These Universal Best Practices are for all individuals, businesses, and organizations to consider.

- 
- [Universal Best Practices](#) 
  - [Overnight Congregate Settings for Children](#) 

<https://www.covidguidance.nh.gov/>

# Guidance is Organized by Mitigation Measure

1. Planning and communication
2. Vaccination against COVID-19
3. Identifying and excluding people with COVID-19, symptoms of COVID-19, or risk factors for exposure (i.e. screening)
4. Testing
5. Social/physical distancing
6. Face mask use
7. Cohorting and limiting group sizes
8. Modifying layouts and processes
9. Hand hygiene
10. Cleaning & disinfection, and avoiding shared objects
11. Improving ventilation
12. Public health contact tracing, isolation, & quarantine

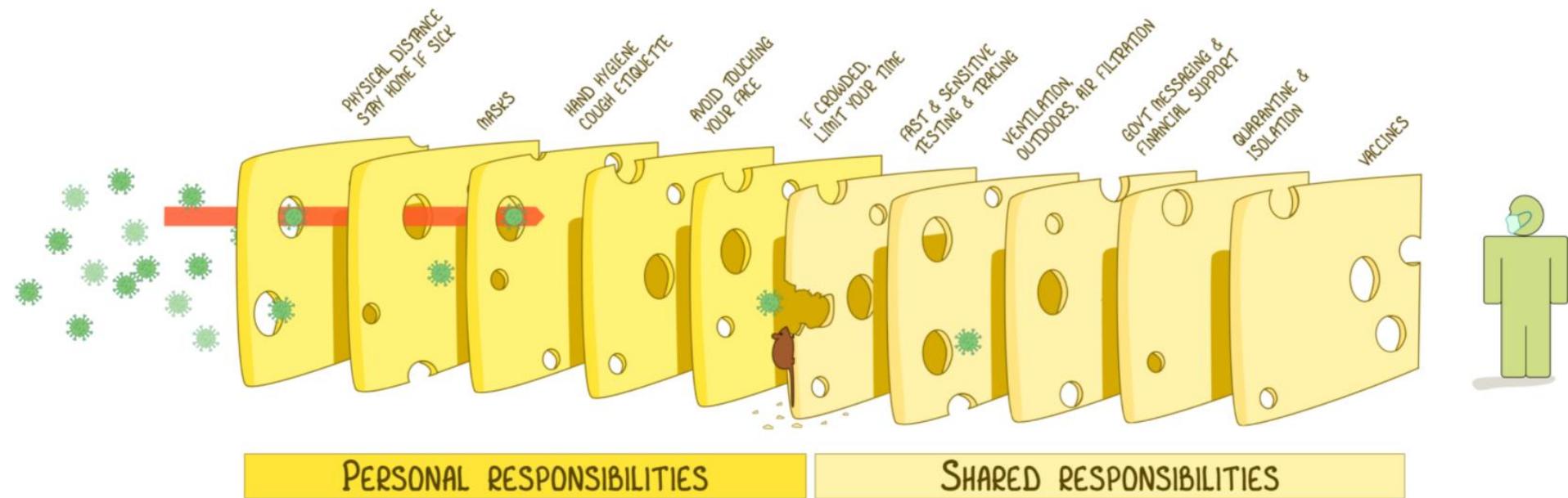
# Multiple Layers of Protection

- There is no single intervention that will stop the spread of COVID-19
- A multi-layered approach is still necessary to prevent COVID-19
- If you relax precautions in one area, then look to implement additional protection in another area
- The goal is to minimize the risk of transmission of COVID-19 while allowing business and organizations to operate in the midst of a pandemic

# The Importance of Layered Protection

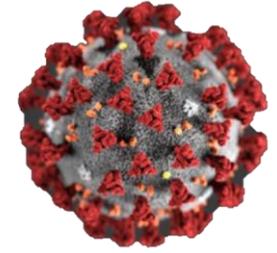
## THE SWISS CHEESE RESPIRATORY VIRUS PANDEMIC DEFENCE

RECOGNISING THAT NO SINGLE INTERVENTION IS PERFECT AT PREVENTING SPREAD



EACH INTERVENTION (LAYER) HAS IMPERFECTIONS (HOLES).  
MULTIPLE LAYERS IMPROVE SUCCESS.

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